

ABSTRACT

A shaft 30 in which all of a moving cylinder 36 and a deep groove ball bearing ball bearing 62 are assembled and a reduction gear shaft 73 are assembled to a first shell 12 and then, a potentiometer 70 is assembled to the first shell 12. A feed coupler is connected to a terminal 50, the driven gear 72 is rotated and adjusted to a predetermined sensor voltage value. The potentiometer 70 is allowed to slide toward a worm wheel 59, and a large-diameter reduction gear 74 is meshed with a pinion 76.